MULTIMEDIA UNIVERSITY

STUDENT ID NO

MULTIMEDIA UNIVERSITY

FINAL EXAMINATION

TRIMESTER 3, 2016/2017

MWP7313 – WEB PROGRAMMING

(All sections / Groups)

05 JUNE 2017
2.00 p.m. – 4.00 p.m.
(2 Hours)

INSTRUCTIONS TO STUDENTS

1. This Question paper consists of 3 pages including cover page with 5 Questions only.
2. Answer **FOUR** out of **FIVE** questions. All questions carry equal marks and the distribution of the marks for each question is given.
3. Please print all your answers in the answer Booklet provided.

QUESTION 1

Write a PHP code to display the user's name and age entered through the graphical user interface. Prompt an error message if the entered age is zero or negative.

[10 marks]

QUESTION 2

Write a PHP class called *City* that contains a method *getPopulation( )*, which returns the population number of the city. Write a subclass *BigCity* to inherit the *City* class. Declare three objects of *BigCity* that call the *getPopulation( )* method. Determine and display the city which has the highest population.

[10 marks]

QUESTION 3

(a) Write a HTML code that displays a bold-font paragraph with font size 12, in blue colour.

[4 marks]

(b) Use CSS class selector to set the first paragraph with 20-point font size and the second paragraph with 18-point font size.

[6 marks]

[10 marks]

QUESTION 4

Write a PHP code that displays all the years from 2010 to 2090, except 2038. Assign a random colour to the display. You are required to use a loop to generate the years.

[10 marks]

Continued....

QUESTION 5

Given the following code fragments, write the corresponding classes and methods.

```
<?php

$apple=new Fruits();
$orange=new Fruits();
$a_price=$apple->getPrice();
$o_price=$orange->getPrice();

echo "The price of an apple: $".$a_price."<br>";
echo "The price of an orange: $".$o_price."<br>";
if ($apple->getDiscount($a_price,0.6) < $orange->
 getDiscount($o_price,0.6) )
    echo "Apple is cheaper";
else
    echo "Orange is cheaper";

?>
```

[*10 marks*]

End of Paper.